

AMENDMENTS TO THE CLAIMS:

Claims 62-78 are pending. Claim 62, 63, 69, 72 and 76-78 are amended. The following is the status of the claims of the above-captioned application, as amended.

Claims 1-61 (Canceled)

Claim 62. (Currently amended.) A DNA sequence encoding a variant of a parent Termamyl-like alpha-amylase, said variant having an amino acid sequence which is at least 70% identical to SEQ ID NO:4, having alpha-amylase activity and comprising an alteration at a position corresponding to position 356 in SEQ ID NO:4.

Claim 63. (Currently amended.) The DNA sequence of claim 62, wherein the DNA sequence encodes an alpha-amylase that ~~that further~~ comprises an alteration at a position corresponding to position 358 in SEQ ID NO:4.

Claim 64. (Previously presented.) The DNA sequence of claim 62, wherein the DNA sequence encodes for an alpha-amylase having an amino acid sequence which is at least 80% identical to SEQ ID NO:4.

Claim 65. (Previously presented.) The DNA sequence of claim 62, wherein the DNA sequence encodes for an alpha-amylase having an amino acid sequence which is at least 90% identical to SEQ ID NO:4.

66. (Previously presented.) The DNA sequence of claim 62, wherein the DNA sequence encodes for an alpha-amylase having an amino acid sequence which is at least 95% identical to SEQ ID NO:4.

67. (Previously presented) The DNA sequence of claim 62, wherein the alteration is S356A.

68. (Previously presented.) The DNA sequence of claim 63, wherein the alteration is Y358F.

69. (Currently amended.) The DNA sequence of claim 62, wherein the DNA sequences encodes an alpha-amylase that further__comprises the following substitutions:

156Y+181T+190F+209V+264S.

70. (Previously presented.) The DNA sequence of claim 62, further comprising an alteration at one or more of the following positions: K176, I201, and H205.

71. (Previously presented.) The DNA sequence of claim 62, further comprising one or more of the following alterations: K176R, I201F and H205N.

72. (Currently amended.) A DNA sequence encoding a variant of a parent Termamyl-like alpha-amylase, said variant having an amino acid sequence which is at least 70% identical to SEQ ID NO:4, having alpha-amylase activity and comprising an alteration of E376K, using SEQ ID NO:4 for numbering.

73. (Previously presented.) The DNA sequence of claim 72, wherein the DNA sequence encodes for an alpha-amylase having an amino acid sequence which is at least 80% identical to SEQ ID NO:4.

74. (Previously presented.) The DNA sequence of claim 72, wherein the DNA sequence encodes for an alpha-amylase having an amino acid sequence which is at least 90% identical to SEQ ID NO:4.

75. (Previously presented.) The DNA sequence of claim 72, wherein the DNA sequence encodes for an alpha-amylase having an amino acid sequence which is at least 95% identical to SEQ ID NO:4.

76. (Currently amended.) The DNA sequence of claim 72, wherein the DNA sequences encodes an alpha-amylase that further comprises the alteration 156Y+181T+190F+209V+264S.

77. (Currently amended.) The DNA sequence of claim 73, wherein the DNA sequences encodes an alpha-amylase that further comprises the alteration S417T.

78. (Currently amended.) The DNA sequence of claim 74, wherein the DNA sequences

| encodes an alpha-amylase that further comprises the alteration A420Q,R.